

REMARKS

The present amendment is in response to the Office Action mailed December 15, 2004, in which Claims 1-19 were rejected. Applicant has thoroughly reviewed the outstanding Office Action including the Examiner's remarks and the references cited therein. The following remarks are believed to be fully responsive to the Office Action and, when coupled with the above amendments, are believed to render the claims at issue patentable. Favorable reconsideration is requested in view of the above amendments and the following remarks.

Claims 1 and 19 are amended and Claim 8 is canceled. Applicant respectfully submits that no new matter has been added and that the originally filed specification, drawings, and claims support the amendments.

Claim Rejections under 35 U.S.C. §112

Claim 8 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In response thereto, Claim 8 is canceled.

Claim Rejections Under 35 U.S.C. §102

According to the Office Action, Claims 1, 6, 8, 10, 13-15 and 19 are rejected under 35 U.S.C. §102(b) as being anticipated by Horng (U.S. Patent 5,245,236), and Claims 1, 7 and 15-17 are rejected under 35 U.S.C. §102(e) as being anticipated by Huang (U.S. Patent 6,421,239).

Claims 1 and 19 are amended, in combination with a part feature of Claim 19, to overcome the claim rejections under 35 USC 102(b) and 102(e). Referring to amended Claim 1, the bushing includes a sleeve and a bottom portion, and especially the bushing is coupled to the mounting base by attaching the bottom portion to the mounting base.

Neither Horng nor Huang teaches that the bushing includes a bottom portion and the bottom portion is attached to the mounting base.

Horng discloses an industrial heat dissipating electric fan comprising a metal shaft tube to combine with a stator, the metal shaft tube having an annular groove for inner projecting ridges of a central shaft tube of a housing base to engage to combine firmly and securely related components. The shaft base 4 has a central shaft tube 41, the inner diameter of which is smaller than that of the small diameter portion 33 of the metal shaft tube 3 so that the metal shaft tube 3 has to be in the shaft tube 41 for combination of the both shaft

tube 3 and 41 (Column 2, lines 48-52 and FIG. 1). The metal shaft tube 3 is combined with the shaft base 4 by only inserting the metal shaft tube 3 into the shaft tube 41.

Huang discloses an integral heat dissipating device, and the bushing 702 is firmly secured to the spindle 701 on the stator and is forced into the axial hole 621 (or the spindle 701 and the axial hole 621 can be tightly engaged with one another) (column 3, lines 18-23 and FIG. 4). Therefore, the bushing of Huang is also only forced into the axial hole 621.

Hong and Huang never suggest or teach to utilize the bottom portion of the bushing to attach to the mounting base. The bottom portion of the bushing of the present application can increase the area of the interface between the mounting base and the bushing so as to increase the strength of the housing assembly and steady the bushing on the mounting base when the bottom portion is attached to the mounting base. Accordingly, in view of the invention as a whole, applicant respectfully submits that amended Claim 1 is not anticipated by the cited references.

To particularly point out the features of the bushing, Claim 1 is amended to add the feature originally disclosed in Claim 19. Therefore, Claim 19 is also amended to remove the portion related to the feature. Applicant respectfully submits that no new matter has

been added and that the originally filed specification, drawings, and claims support the amendments.

Accordingly, in view of the invention as a whole, applicant respectfully submits that Claim 1 is not anticipated by the cited references and respectfully requests withdrawal of the rejection under 35 U.S.C. § 102(b) and (e). Claims 2-19, which depend on Claim 1, also are not anticipated by the art cited by the Office Action. Now that the rejections in the Office Action have been overcome, withdrawal of the rejections and expedited passage of the application to issue are respectfully requested.

Claim Rejections Under 35 U.S.C. §103(a)

According to the Office Action, Claims 2-5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Horng (U.S. Patent 5,245,236) in view of Van Buren, Jr. (U.S. Patent 3,376,057), Claims 9, 11 and 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Horng, and Claim 18 is rejected under 35 U.S.C. 103(a) as being unpatentable over Horng in view of Chang (U.S. Patent 6,244,818).

Applicant respectfully traverses this rejection. Since Horng and Huang never disclose or teach that the bushing includes a bottom portion and the bottom portion is attached to the mounting base, Horng and Huang, even with the teachings of Van Buren, Jr. and

Chang, can not achieve the same invention of the present application at the time the present application was made.

Accordingly, in view of the invention as a whole, applicant respectfully submits that Claim 1 is not obvious in view of the cited references and respectfully requests withdrawal of the rejection under 35 U.S.C. § 103(a). Claims 2-19, which depend on Claim 1, also are not obvious in view of the art cited by the Office Action. Now that the rejections in the Office Action have been overcome, withdrawal of the rejections and expedited passage of the application to issue are respectfully requested.

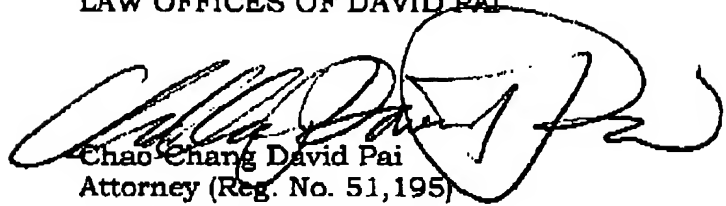
CONCLUSION

In light of the above amendments and remarks, Applicant respectfully submits that all pending claims as currently presented are in condition for allowance and hereby respectfully requests reconsideration. Applicant respectfully requests the Examiner to pass the case to issue at the earliest convenience.

Applicant has thoroughly reviewed the art cited but not relied upon by the Examiner. Applicant has concluded that these references do not affect the patentability of the claims as currently presented.

Respectfully submitted,

LAW OFFICES OF DAVID PAI

A large, stylized handwritten signature in black ink, likely belonging to Chao Chang David Pai, is written over the printed name and address.

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